

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/007006

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02M3/156

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>STMICROELECTRONICS: "CURRENT MODE PWM CONTROLLER UC3844" 'Online! pages 1-11, XP002296263 OCT 1998 Retrieved from the Internet: URL: http://katalog.elektroda.net/indx00-UC.html> page 1 page 8 figure 11</p> <p style="text-align: center;">----- -/--</p>	1-9

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

14 September 2004

Date of mailing of the international search report

29/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	<p>"High Performance Current Mode Controllers UC3844" "Online! pages 1-20, XP002296264 Retrieved from the Internet: URL: http://www.onsemi.com/pub/Collateral/UC3844B-D.PDF > 'retrieved on 2004-09-14! cited in the application page 8, left-hand column figure 30</p>	1-9
A	<p>----- US 4 876 636 A (RILLY GERARD ET AL) 24 October 1989 (1989-10-24) cited in the application abstract figure 1 -----</p>	1-9

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Information on patent family members

International Application No

PCT/EP2004/007006

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4876636	A	24-10-1989	DE 3723484 A1	26-01-1989
			AT 89963 T	15-06-1993
			DE 3881290 D1	01-07-1993
			EP 0299405 A2	18-01-1989
			ES 2041285 T3	16-11-1993
			FI 883397 A	17-01-1989
			HK 106295 A	07-07-1995
			JP 1034176 A	03-02-1989
			JP 2788254 B2	20-08-1998
			KR 9706377 B1	25-04-1997